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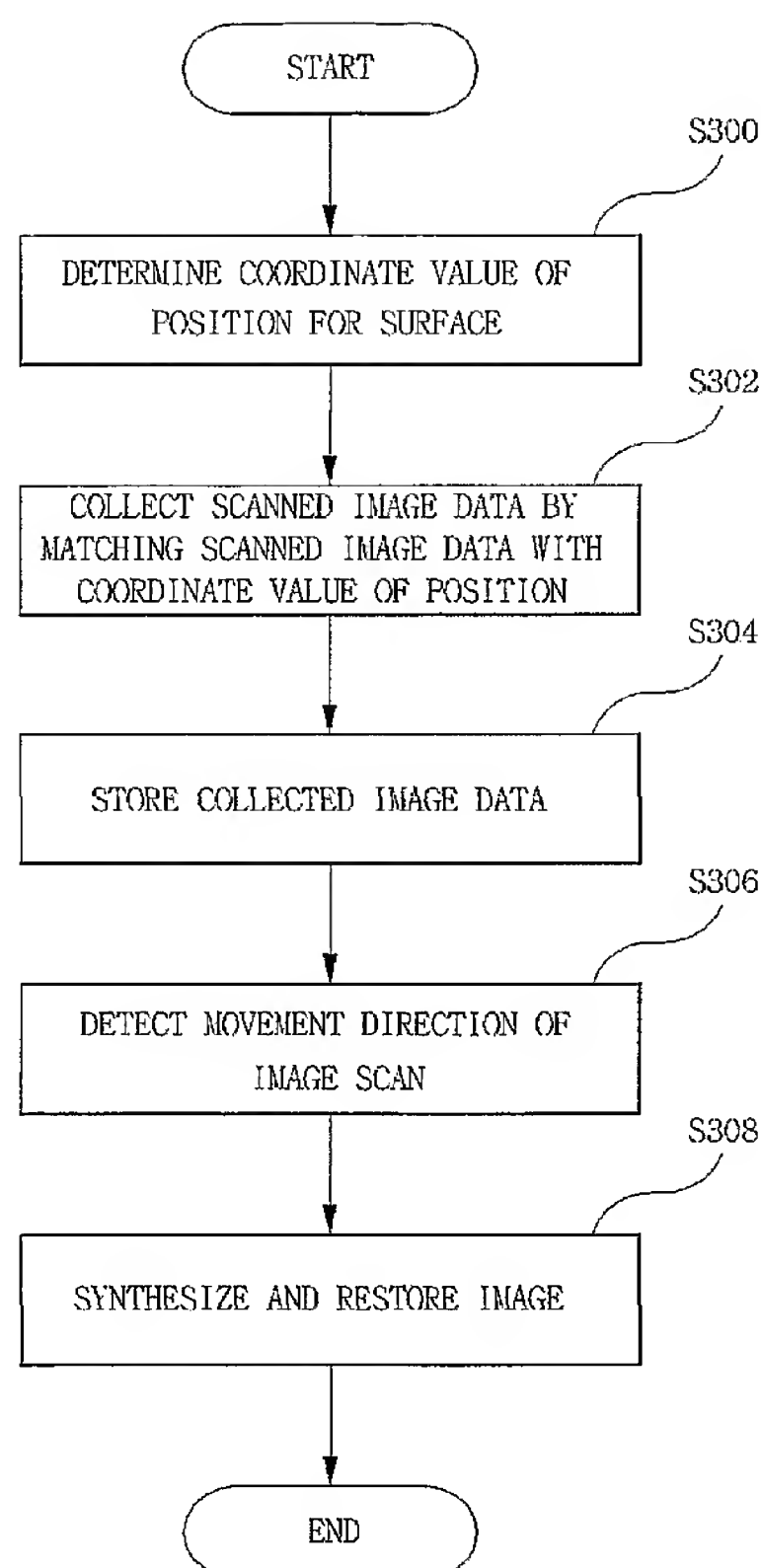
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(54) Title: METHOD OF SCANNING AN IMAGE USING SURFACE COORDINATE VALUES AND DEVICE USING THEREOF



(57) Abstract: A surface coordinate image mapping technology (SCIMT) synthesizing and restoring images by using the coordinate value of the surface of the scanned object and matching image data thereto is disclosed. The coordinate value of the position for a surface having the image data of the scanned object is determined. The image data is matched with the coordinate value of the position for the determined surface and collected. The entire image is synthesized by using the coordinate value matched with the collected image data. By performing image scanning following the above process, the entire image can be restored regardless of the size of the image data of the scanned object even when a small sized scanning device is used. Also, regardless of the scanning direction, the entire image can be easily synthesized and restored freely by a single continuous scan.



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